





Overview

Overview

2011-12 CAPITAL IMPROVEMENT PROGRAM

OVERVIEW

The City of Carlsbad Capital Improvement Program (CIP) is a planning document that outlines the expenditure plan for future capital projects and the corresponding revenues to pay for those expenditures. The CIP is a financial planning document, not a commitment for spending. All construction costs are estimates and are reviewed and further refined each year. Spending authorization is given only at the time the City Council formally adopts the proposed budget, and, at that time, funds are only appropriated for the following fiscal year. Information is shown in subsequent years to provide the most comprehensive snapshot of all the known future facilities the City of Carlsbad plans to construct.



The Fiscal Year (FY) 2011-12 Capital Improvement Program outlines approximately \$64.7 million in new appropriations to provide additional funding for the continuation of existing projects as well as funding for new projects. Projected revenues during the same fiscal year are estimated at \$33.4 million. Revenues are collected as building permits are issued; as the need for facilities arises, the money is used to fund the new facilities. As the City continues to grow and develop, there is a corresponding increase in the demand for development-related services and new facilities. To ensure that the necessary

infrastructure and facilities are built on a schedule that meets or exceeds this demand, the citizens of Carlsbad adopted a Growth Management Plan in 1986. The Growth Management Plan states that unless a standard level of facilities is available to meet new demands resulting from the City's growth, development cannot proceed. This Plan is the foundation for making decisions about the timing and prioritization of the capital projects under consideration. A discussion of the City's Growth Management Plan is located at the end of this report.

The remainder of the report explains the process and the results of the City's plans for its capital facilities. In previous years the City experienced a significant increase in the cost of construction materials, pushing up the cost of projects. With the economic recession, the increases in the cost of construction materials have moderated, this is expected to continue over the next couple of years.

Proposition C was approved by the voters of Carlsbad in November 2002. It allowed the City to expend over \$1 million (per project) of general funds to help finance the following projects:

- City/Safety Training Center
- A portion of Cannon Road – East of College (Reach 4)
- Trails and Open Space
- A Swimming Pool Complex

After the voters approved the ballot initiative, the City set aside \$35 million for Proposition C projects. Currently, \$16.2 million has been appropriated for Alga Norte Park, \$13.7 million has been appropriated for the Joint First Responders Training Facility, and \$100,000 is allocated for design of a City Administrative Training Facility. A balance of approximately \$5.0 million has been allocated to help fund the remaining Proposition C projects.

It is still anticipated that the City will meet its growth management standards. This reflects the Council's continued commitment to construct the facilities as needed to serve the current and anticipated development occurring throughout the City.

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PROJECT EVALUATION

What is the definition of a CIP project? Projects that are shown in the CIP are generally defined as any construction (or reconstruction/replacement) of major infrastructure such as streets, libraries, parks, fire stations and administrative facilities, water, sewer and drainage facilities, and other facilities that are located on or in the ground. In most cases, the total construction cost of each of these assets is recorded and tracked as part of the City's inventory of capital infrastructure assets and other City-owned property.

The CIP and the Operating Budget are integral parts of the total City financing plan. Staff began the process by evaluating the construction schedules for City facilities in conjunction with the workload of the staff needed to complete the projects. Staff also met with the City Council to identify their priorities. In the FY 2011-12 CIP, there are approximately 265 continuing and new projects planned in the next 15 years. All projects were analyzed using the criteria shown in the table. Project timing was reviewed, and an evaluation of the availability of capital construction funds as well as operating funds was then factored into the evaluation process.

Project Ranking Criteria	
1.	Is the project required to ensure the health and safety of the citizens, as the result of a legal mandate, or to maintain compliance with the City's Growth Management Plan? Are operating funds available to operate the facility?
2.	Is the project needed soon for growth management compliance?
3.	Is the project needed now for other City standards (example: ball field standards)?
4.	Does the project complete or provide part of the basic infrastructure (example: a linking road segment)?
5.	Are there other reasons to construct the project (example: Council priority, timing or funding opportunity, public demand)?

CAPITAL PROJECTS

The following two sections provide information about the major capital projects. The first section focuses on projects planned in the next five years, and the second section contains an overview of the entire expenditure plan through the FY 2025-26 (the next 15 years). All construction costs are estimates and only projects scheduled for FY 2011-12 are appropriated. The information shown in the future years reflect the most comprehensive snapshot of the known future facilities and their associated cost at this point in time.

THE NEXT FIVE YEARS...

PARK PROJECTS

The City has planned a number of park projects over the next five years which will enhance the recreational opportunities for Carlsbad's residents and allow the City to meet the standards for park acreage as set forth in the growth management plan. Some of the more significant projects are listed below.

Alga Norte Park and Aquatic Center – The park site is located on 32 acres in the Southeast Quadrant along Poinsettia Lane between El Camino Real and Alicante Road. Planned amenities include lighted ball fields, soccer fields, picnic areas, tot lots, a skate park, a dog park, restrooms, parking facilities, and an aquatic center featuring a 56-meter competition pool, a 25-meter 12-lane instruction pool, and a warm water therapy pool and a water play area for toddlers. The swimming pool complex was one of the projects approved by the voters through Proposition C in 2002. Construction is expected to begin in the summer of 2012. The total cost of the park and aquatic center is currently budgeted at \$50.4 million.

Leo Carrillo Phase III –Phase III includes the renovation of additional buildings, construction of additional restrooms and an arboretum area. The total cost of the remainder of Phase III is approximately \$1.9 million and design is expected to begin in FY 2014-15.

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Poinsettia Park Community Center – Phase III of this 42-acre park includes amenities such as a community facility, gymnasium, enclosed soccer field, tot lot, picnic areas, tennis complex, clubhouse, stadium court and additional parking. The cost is expected to be approximately \$15 million. The timing of the design is scheduled to begin in FY 2013-14.

CIVIC FACILITIES

Civic facilities include a variety of facilities from which the City can offer its services to the public. Many of these are still in the preliminary design stage and will be further defined over the next several years.



Fire Station No. 3 Relocation – Fire Station No. 3 is currently located at the corner of Chestnut and Catalina. As the city grows eastward, relocation of this station is needed to help ensure the six minute response time. The site for the new station is in Robertson Ranch. Total cost is projected at \$9.2 million.

Maintenance and Operations Center – The City has planned the construction of a Maintenance and Operations Center (M&O Center) to physically bring together the maintenance functions to a single facility. The M&O Center will be located on the available property adjacent to the Fleet Maintenance/Public Safety Center. It is anticipated that the M&O Center will include offices and support space, workshops, outside storage, warehouse and parking to accommodate the City's maintenance personnel. This combined group of maintenance functions includes segments of the Utilities, Transportation, Parks and Recreation, and Property and Environmental Management departments. The cost of the project is approximately \$28.1 million.

STREET PROJECTS

Traffic congestion continues to be one of the top concerns among citizens. To help improve the flow of traffic throughout Carlsbad and to keep the City's streets in top condition, there are a number of street projects expected to be completed in the next five years. Some of the larger street projects include:



Traffic Signal Program – In keeping with the City Council's goal of improving traffic flow, the FY 2011-12 CIP includes funding for the new Traffic Signal Program project. This project will upgrade traffic signal hardware and software in conjunction with the creation of a communications network that will be used to manage traffic signal operations and thereby improve the flow of traffic. A total of \$5.6 million has been included in the CIP with a \$2.3 million appropriation in FY 2011-12.

Avenida Encinas Widening - Widening to full secondary arterial standards along Avenida Encinas from Palomar Airport Road to just south of Embarcadero Lane is scheduled for design in FY 2012-13. The CIP includes \$5.4 million to fund this project.

El Camino Real Widening – There are a number of projects that are scheduled over the next five years that will focus on the widening of El Camino Real to prime arterial roadway standards. The projects include widening from Cassia Road to Camino Vida Roble, Arenal Road to La Costa Avenue, Lisa Street to Crestview Drive and Tamarack to Chestnut. The total estimated costs for these projects are \$19.5 million.

Pavement Management – Carlsbad's local streets are maintained on a regular cycle to ensure a good riding surface and to extend the life of the street. Part of the maintenance program is the sealing and overlay of the existing street surface. In addition, any problem areas are addressed as they are identified. The FY 2011-12 CIP has \$3.7 million budgeted for this program.

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Magnolia and Valley Sidewalk and Street Construction – Planned construction includes street widening and sidewalk improvements along portions of Valley Street and Magnolia Avenue in the vicinity of Carlsbad High School, Valley Middle School, and Magnolia Elementary School. The total cost is estimated at \$2.0 million.

Poinsettia Lane Reach E – This project includes completion of the final link along Poinsettia Lane between Cassia Road east to Skimmer Court. The total cost is approximately \$13.9 million and the CIP program funding for design is scheduled for FY 2013-14.

WATER/ WASTEWATER PROJECTS

The City's water and wastewater projects are a vital component to the continued health and welfare of its citizens. Most new lines are built and paid for by developers. As the City ages, it will become necessary to repair and replace the lines that already exist, and an increase in these projects is anticipated in future years.

Vista/Carlsbad Interceptor & Agua Hedionda Lift Station Replacement – This project consists of a set of individual projects that will ultimately construct a parallel sewer interceptor system to accommodate existing and future sewer flows from the cities of Vista and Carlsbad. The individual projects include a main in Jefferson Street, replacement of the Agua Hedionda Lift Station, and a main from the lift station to the Encina Wastewater Facility. The overall total cost estimate for this set of projects totals \$55.1 million, of which \$17.3 million is to be funded by the City of Carlsbad, with the remainder of \$37.8 million to be funded by the City of Vista.

Wastewater – Other major wastewater facilities scheduled for construction or replacement within the next five years include:

- Buena Interceptor Sewer Improvements
- Buena Vista Lift Station Improvements
- Home Plant Lift Station Replacement and Forcemain
- Simsbury Sewer Extension

Water/Recycled Water Lines – Major water/recycled water facilities scheduled for construction or replacement within the next five years include:

- Maerkle Floating Cover Replacement and Pump Station Improvements
- Tri-Agencies Water Transmission Pipeline Replacement
- Reservoir Repair/Maintenance Program
- 12-inch Recycled Water Transmission Main – Carlsbad Water Recycling Facility to Chiquapin

Maerkle Reservoir Storage – Construction of a buried 16 million gallon water storage reservoir next to the existing reservoir is planned in order to provide additional emergency storage and meet the 10-day storage criteria based on ultimate demands. The total cost is estimated at \$14.8 million.

DRAINAGE PROJECTS

The City's drainage infrastructure plays an important role in handling storm water runoff flows, as well as maintaining the water quality of the City's creeks, lagoons and ocean. Carlsbad supports programs that will ensure that all water bodies within the City are safe and clean, and where possible, open to the public at all times. The system consists of drainage pipes 30-inches or larger in diameter, large concrete and rock lined channels, permanent sedimentation basins and miscellaneous large facilities. As the City continues to age, it will become necessary to repair and replace the lines that already exist. An increase in these projects is anticipated in future years.

Agua Hedionda Channel – The project includes dredging approximately 40,000 cubic yards of accumulated sediment from the Agua Hedionda and Calavera Creek Channels adjacent to the Rancho Carlsbad Community. Current cost estimates have been updated to include the need to acquire and restore 6.53 acres of wetland mitigation. The total estimated cost of the project is

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\$6.0 million. The funded portion of this project, however, is \$5.5 million, and staff is pursuing grant funding to make up the difference.

CAPITAL PROJECTS THROUGH BUILDOUT

The CIP for FY 2011-12 to FY 2025-26 outlines approximately 136 continuing projects and 129 future projects for a total of 265 projects at a cost of approximately \$451.0 million as shown below:

CIP Projects - All Future Project Costs		
Project Type	Percent	Total Cost
Streets/Circulation	30%	136,321,547
Civic Projects	19%	86,502,205
Wastewater	16%	69,677,586
Parks	14%	65,090,900
Water	12%	55,274,066
Drainage	4%	17,669,053
Other (loans)	5%	20,492,799
Total Future	100.0%	451,028,156

Park and recreational facility construction and acquisition projects total approximately \$65.1 million. Park projects planned within all quadrants of the City are listed on the following page in addition to when the design and/or construction are expected to begin. More detail follows on specific projects not discussed earlier in this report.

PARK PROJECTS BY QUADRANT

Northwest Quadrant

Pine Avenue Park Community Building: 2022-26

Southwest Quadrant

Poinsettia Park Community Building: 2013-14

Aviara Community Facility: 2022-26

Citywide Park and Recreational Project

Veteran's Memorial Park: 2022-26

Business Park Recreational Facility: 2022-26

Northwest Quadrant

Robertson Ranch Park Site Development:
2022-26

Southeast Quadrant

Alga Norte Park: 2012-13

Alga Note Aquatic Center: 2012-13

Leo Carrillo Park Phase III: 2014-15

Aviara Community Facility – Located in the southwest quadrant of the City, this project includes the construction of an 18,000 square foot community facility that would include meeting and activity rooms, as well as park offices.

Veterans Memorial Park – This project is located south and east of Aqua Hedionda Lagoon adjacent to the City golf course, The Crossings at Carlsbad. The Master Plan includes the following improvements: community leisure needs, open space interpretive area, parking and maintenance facility. Other suggested uses for this park include an amphitheater complex, sports complex, conference center and numerous other active/passive recreations amenities.



Approximately 30% of future expenditures are planned for street and traffic signal construction projects. Projects include several road-widening projects, and funding for sidewalk construction,

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concrete repair work and pavement management. Currently there are 18 traffic signals identified and recommended for construction in future years.

Wastewater projects are expected to cost over \$69.7 million, including funding for the repayment of bonds for the expansion of the Encina Wastewater Facility, and the Encina Water Pollution Control Facility projects.

Future water projects include construction of new waterlines, both potable and recycled, concurrent with new development. Replacement of existing potable waterlines is also included in this category, and additional reservoirs are planned to increase storage for ultimate demands. A total of \$55.3 million, or 12% of the total CIP, is planned for these projects.

Construction of civic facilities such as libraries, administrative facilities, police and fire facilities are currently estimated at \$86.5 million, or 19% of the total planned capital expenditures to build out.

UNFUNDED PROJECTS

There are several projects identified in the CIP for which there is no identifiable funding source and in some cases where only partial funding has been identified. The City will investigate obtaining possible outside funding such as Federal and State grants, loans, or other financing sources. Once funding is identified for these projects, the project costs will have to be reviewed and updated to reflect actual cost estimates. The unfunded projects do not receive annual inflationary increases. These projects are:

- Agua Hedionda Channel(partial)**
- Business Park Recreational Facility (partial)
- Cannon Lake Park (6.7 acres)
- Cannon Road - Reach 4B – Cannon Rd./College Boulevard to City Limits
- Carlsbad Boulevard Widening Mountain View to Northerly City Limits (partial)*
- Carlsbad Boulevard/Palomar Airport Road Improvements (partial)*
- Carlsbad Boulevard Realignment, Segments 3-5
- Hosp Grove/Buena Vista Lagoon Improvements
- Pine Avenue Park – Madison Property Phase 2
- Robertson Ranch (NE Quadrant) Park Development (partial)

(*) These projects are in the Traffic Impact Fee (TIF) program approved by the City Council on May 12, 2009, which was planned to generate enough revenue to pay for 20% of the total cost of these projects, the remaining 80% is unfunded.

(**) The Agua Hedionda Channel project is funded in part with Planned Local Drainage Area fees. The unfunded amount is listed in this section.

FUTURE GROWTH AND DEVELOPMENT



There are a variety of revenues that are used to fund the capital projects. In order to estimate future revenues from development, several assumptions about the rate and type of future development need to be made. These assumptions can change from year-to-year and correlate with the economic climate.

Every year, City staff evaluates all existing and future private development projects and compares this information to the build out capacity of the City using adopted general plans. Information about existing development activity combined with estimates of how remaining net developable land might develop is then summarized to prepare future projections about when and where residential and non-residential development will occur. Finance Department staff prepares cash

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flow schedules using current fund balances combined with future estimated fees paid by those developments, and then compares the available funds to the expenditure plan to ensure that funding will be sufficient for construction of the capital projects as planned in the CIP. In addition to evaluating whether or not capital funds are sufficient, significant operating cost impacts and availability of staff resources are also considered to evaluate the timing of projects. Where funding discrepancies occur, alternative financing methods and project timing are again evaluated and recommendations are made to resolve the discrepancies.

Residential development has slowed significantly due to the economic recession. The number of annual building permits issued is projected to decline compared to the previous five-year period. The development schedules of the remaining vacant parcels are driving the timing of the future units. There are 4,014 units remaining before the City is predominantly built out.

Residential development for FY 2011-12 is projected at 187 units with an average about 188 units per year over the next five years. This is compared to an average of over 289 units per year for the previous five-year period. The decline, particularly in the next five years, is due to the current economic downturn and the dwindling supply of developable land.

The amount of non-residential development is also projected to decline over the next five years. The average annual square feet of non-residential development for the past five years was about 744,000 square feet. For FY 2011-12, the estimate is for 285,172 square feet, and the average annual development for the next five-year period is approximately 291,200 square feet per year. Projects include several neighborhood commercial/retail developments located in or near the areas where most of the residential development has occurred or where new development is planned over the next several years. In the southeast quadrant, commercial projects include retail and restaurants, and a daycare facility and church. A senior care facility is planned in the northeast quadrant. Additional commercial development is planned at Bressi Village and a 225 room hotel at Legoland is planned. Industrial development consists of various new office and industrial projects, as well as expansion of existing projects at Kelly/Tycoon Corporate Center. The desalination plant is also anticipated within the next five years. Development estimates provide the data and basis for estimating future fee revenues, which are calculated by multiplying each applicable development fee by the estimated number of dwelling units and/or square feet of construction expected during each year. The following table shows the number of residential units and non-residential square feet of development used in calculating estimated revenues for FY 2011-12 and subsequent years to build out.

Projected Development Residential and Nonresidential Construction		
Year	Residential Units	Non-Residential Square Feet
2011-12	187	285,172
2012-13	210	212,722
2013-14	192	223,138
2014-15	172	450,201
2015-16	177	284,888
Years 6-10	1,009	2,721,836
Years 11-	2,067	4,705,710
Totals	4,014	8,883,667

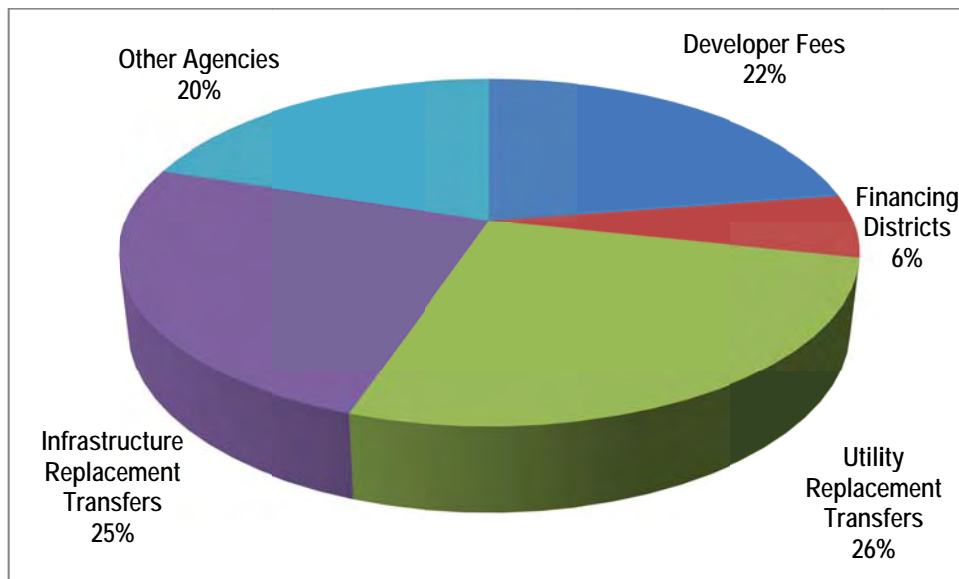
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REVENUES

Revenues for Capital Projects from now until build out are estimated to be approximately \$543 million and are segregated into five major categories: (1) fees generated by development in Carlsbad, (2) special district fees and taxes (Community Facilities Districts and Bridge and Thoroughfare Benefit Districts), (3) water and wastewater replacement funds, (4) infrastructure replacement funds (other than wastewater and water), and (5) other sources including grants, bond issues, and contributions from other agencies.

Approximately 23% of all capital revenue is received as a result of development, and is dependent upon assumptions made about the City's annual growth in dwelling units and commercial/industrial square feet. Development revenues include Public Facilities Fees (PFF), Traffic Impact Fees (TIF), Park-In-Lieu Fees (PIL), Planned Local Drainage (PLD) Fees, Water Connection Fees (MFF), and Sewer Connection charges. Revenue from special districts, such as Community Facilities Districts (CFD) and Bridge and Thoroughfare Benefit Districts (BTD) comprise 6% of the total. Water and wastewater replacement revenues generated by user fees equal approximately 26% of total revenues, and are used to pay for replacement of existing water and sewer facilities. Infrastructure replacement revenues, equal to 25%, are transfers from the City's General Fund which are being set aside to pay for replacement of major capital facilities other than wastewater and water facilities. The remaining 20% consists of revenues from other agencies and include federal and state grants, the county sales tax program (TransNet), redevelopment agency revenue, and contributions from cities and other agencies.

**Capital Improvement Program Revenues
FY2011-12 to FY2025-26
\$543 million**



CALCULATION OF FUTURE FEES

The revenue projections of the Capital Improvement Program reflect the growth assumptions identified in the previous section. The following information delineates how those assumptions were applied to estimate future development revenues. The mix of multi-family and single-family residential units is assumed to be 35% and 65%, respectively, and reflects the anticipated mix of residential development for each Local Facilities Management Zone. The building permit valuation used for computing Public Facilities Fees is \$180,437 per multi-family dwelling unit, and

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\$319,912 per single-family dwelling unit. A building permit valuation of \$42 per square foot of construction is used to calculate non-residential Public Facilities Fees.

In order to calculate estimated revenues for Traffic Impact Fees (TIF), the number of average daily trips was computed for each type of development use. An attached multi-family residential dwelling unit is assigned either eight or six trips and a detached single-family unit is assigned 10 trips per day. The trips-per-day value for commercial and industrial buildings are 40 and eight trips per 1,000 square feet of development, respectively, although the actual volume of trips generated by commercial/industrial building can vary widely depending on the ultimate land use.

Community Facilities District (CFD) No. 1 is a citywide district established to finance various civic facilities required under the City's Growth Management Plan. CFD No. 3 was established for the Faraday Avenue and Melrose Drive Extensions east of El Camino Real, as well as the extension of El Fuerte.

Park-in-Lieu Fees are collected for the purchase and development of parkland within each quadrant of the City, and the fees are based on the acquisition cost of parkland. Projects in the CIP funded with Park-in-Lieu Fees include future park site acquisition, development and restoration.



Bridge and Thoroughfare Fee Districts (BTD), are formed by property owners to finance specific road construction projects located within the district boundaries. Poinsettia Lane - Aviara Parkway (BTD No. 2) was formed to finance the construction of Poinsettia Lane between Aviara Parkway and El Camino Real and Aviara Parkway between Palomar Airport Road and Poinsettia Lane.

SUMMARY

The FY 2011-12 CIP is being driven by the City's commitment to ensure that facilities are available to serve the developing areas as well as the current residents. Carlsbad's philosophy has been to build quality capital facilities, which meet, and at times exceed, Growth Management standards. Phasing projects over a period of years to match funding availability for construction and operations is often used to meet the needs of growth management. The FY 2011-12 Capital Improvement Program reflects the commitment of Carlsbad's City Council and staff to continue providing its residents with a better quality of life.

GROWTH MANAGEMENT PLAN

The Growth Management Plan was developed and voted into law by the citizens of Carlsbad in 1986. The plan was established to manage development within the City by linking residential, commercial, and industrial development directly to standards for availability of public services and facilities.

The Growth Management Plan has established precise standards for eleven public facilities. Standards must be met at all times as growth occurs. Facilities for which standards have been established are as follows:

- | | |
|------------------------|--------------------|
| - City Administrative | - Library |
| - Wastewater Treatment | - Parks |
| - Circulation | - Drainage |
| - Fire | - Open Space |
| - Schools | - Sewer Collection |
| - Water Distribution | |

The plan requires that appropriate public facilities be available, in conformance with the adopted performance standards, as development occurs. Unless all of the 11 public facility standards have been met, no new development can occur.

The Growth Management Plan impacts both the Operating Budget and the Capital Improvement Program. The detailed level of planning required by Growth Management has allowed Carlsbad's Capital Improvement Program to anticipate the funding needed for capital improvements in the next 15 years. The timing of construction of facilities is governed by the rate of development and the 11 performance standards. New public facilities often require additional staffing and other resources, which affects the Operating Budget. Facilities such as community centers, parks, and fire stations have been constructed and opened to the public under this program.

The Capital Improvement Program has been designed to specifically address areas where new or expanded facilities will be needed to maintain compliance with the adopted performance standards. With the adoption of the FY 2011-12 CIP, compliance with the Growth Management Plan is continued.



**CITY OF CARLSBAD
CAPITAL FUNDS
PROJECTED FUND BALANCES FOR FY 2010-11**

FUND	JULY 1, 2010 UNRESERVED BALANCE	PROJECTED REVENUES	PROJECTED EXPENDITURES	PROJECTED DEBT SERVICE LOANS & OTHER	JUNE 30, 2011 PROJECTED BALANCE
BTD#2 - POINSETTIA LANE/AVIARA PI	8,031,543	213,856	0	0	8,245,399
BTD#3 - CANNON ROAD WEST	99,183	63,157	0	0	162,340
CFD #1 - CITYWIDE	59,265,329	2,450,343	2,564,671	110,000	59,041,001
GAS TAX	12,290,830	2,932,592	1,311,891	600,000	13,311,531
GENERAL CAPITAL CONST.	67,682,249	1,248,683	16,474,903	0	52,456,029
GOLF COURSE	17,732	0	17,732	0	0
GRANTS - FEDERAL	(81,421)	1,257,783	321,381	0	854,981
GRANTS - STATE	1,989	0	1,989	0	0
INFRASTRUCTURE REPLACEMENT	53,930,506	8,328,387	927,516	0	61,331,377
OTHER	9,432,913	50,321	145,234	0	9,338,000
PARK FEE ZONES 5,13,16	2,361,902	148,097	0	0	2,509,999
PARK-IN-LIEU NE	858,766	16,309	0	0	875,075
PARK-IN-LIEU NW	65,093	44,694	1,848	0	107,939
PARK-IN-LIEU SE	880,756	25,318	0	0	906,074
PARK-IN-LIEU SW	586,211	55,732	0	0	641,943
PLANNED LOCAL DRAIN'G	6,516,331	327,241	1,500,792	0	5,342,780
PUBLIC FACILITIES FEE	44,191,308	2,651,034	1,812,407	17,000	45,012,935
RANCHO SANTA FE ROAD PROJECT	5,410,958	94,555	624,700	74,100	4,806,713
REDEVELOPMENT VILLAGE	1,844,938	0	93,100	0	1,751,838
REDEVELOPMENT SCCRDA	158,027	3,000,000	42,920	0	3,115,107
SEWER BENEFIT AREAS	440,257	8,634	0	0	448,891
SEWER CONNECTION	17,518,336	31,982,751	827,878	931,419	47,741,790
SEWER REPLACEMENT	31,720,596	3,226,731	4,525,807	0	30,421,520
STATE TRANSPORTATION	3,020,909	262,958	2,168,063	0	1,115,804
TDA	0	150,660	560	0	150,100
TRAFFIC IMPACT FEE	16,530,886	1,647,013	256,104	0	17,921,795
TRANSNET/BIKE	83,132	59,389	27,695	0	114,826
TRANSNET/HIGHWAY	1,359,115	25,812	0	0	1,384,927
TRANSNET/LOCAL	4,410,575	9,236,869	160,187	3,000,000	10,487,257
TRANSNET/STP	354,729	6,737	0	0	361,466
WATER - MAJOR FACILITY	21,935,512	1,490,981	353,660	0	23,072,833
WATER - RECYCLED WATER	562,404	0	483,317	0	79,087
WATER - REPLACEMENT	42,845,062	6,102,984	1,126,987	0	47,821,059
TOTAL	414,326,656	77,109,624	35,771,342	4,732,519	450,932,419

**CITY OF CARLSBAD
CAPITAL FUNDS
PROJECTED FUND BALANCES FOR FY 2011-12**

FUND	JULY 1, 2011 PROJECTED BALANCE	ESTIMATED REVENUES	6/30/2011 CONTINUING APPROPR.	7/1/2011 NEW APPROPR.	2011-12 TOTAL CIP APPROPR.	JUNE 30, 2012 PROJECTED BALANCE
BTD#2 - POINSETTIA LANE/AVIARA PI	8,245,399	619,868	349,302	0	349,302	8,515,965
BTD#3 - CANNON ROAD WEST	162,340	0	0	0	0	162,340
CFD #1 - CITYWIDE	59,041,001	1,110,581	1,632,589	11,922,000	13,554,589	46,596,993
GAS TAX	13,311,531	2,885,766	6,271,534	3,949,228	10,220,762	5,976,535
GENERAL CAPITAL CONST.	52,456,029	263,160	25,274,333	6,853,605	32,127,938	20,591,251
GOLF COURSE	0	0	0	0	0	0
GRANTS - FEDERAL	854,981	1,498,548	854,981	1,498,548	2,353,529	0
GRANTS - STATE	0	0	0	0	0	0
INFRASTRUCTURE REPLACEMENT	61,331,377	7,443,000	4,342,027	1,879,360	6,221,387	62,552,990
OTHER	9,338,000	0	5,050,096	0	5,050,096	4,287,904
PARK FEE ZONES 5,13,16	2,509,999	69,979	0	0	0	2,579,978
PARK-IN-LIEU NE	875,075	0	150,000	0	150,000	725,075
PARK-IN-LIEU NW	107,939	128,490	68,152	0	68,152	168,277
PARK-IN-LIEU SE	906,074	32,075	0	0	0	938,149
PARK-IN-LIEU SW	641,943	181,757	219,100	0	219,100	604,600
PLANNED LOCAL DRAIN'G	5,342,780	271,306	2,039,135	100,000	2,139,135	3,474,951
PUBLIC FACILITIES FEE	45,012,935	1,140,633	25,981,583	6,650,000	32,631,583	13,521,985
RANCHO SANTA FE ROAD PROJECT	4,806,713	0	1,732,543	0	1,732,543	3,074,170
REDEVELOPMENT VILLAGE	1,751,838	0	1,751,838	0	1,751,838	0
REDEVELOPMENT SCCRDA	3,115,107	0	3,115,107	0	3,115,107	0
SEWER BENEFIT AREAS	448,891	0	0	0	0	448,891
SEWER CONNECTION	47,741,790	4,618,655	41,692,926	7,254,469	48,947,395	3,413,050
SEWER REPLACEMENT	30,421,520	3,648,887	15,013,059	8,679,944	23,693,003	10,377,404
STATE TRANSPORTATION	1,115,804	0	1,115,804	0	1,115,804	0
TDA	150,100	0	150,100	0	150,100	0
TRAFFIC IMPACT FEE	17,921,795	1,090,460	9,545,936	2,562,000	12,107,936	6,904,320
TRANSNET/BIKE	114,826	0	89,213	0	89,213	25,613
TRANSNET/HIGHWAY	1,384,927	0	954,242	0	954,242	430,685
TRANSNET/LOCAL	10,487,257	2,778,000	7,313,761	2,795,299	10,109,060	3,156,197
TRANSNET/STP	361,466	0	345,000	0	345,000	16,466
WATER - MAJOR FACILITY	23,072,833	637,576	3,801,040	500,000	4,301,040	19,409,370
WATER - RECYCLED WATER	79,087	0	79,087	0	79,087	0
WATER - REPLACEMENT	47,821,059	4,993,000	20,129,476	10,062,500	30,191,976	22,622,083
TOTAL	450,932,419	33,411,742	179,061,964	64,706,953	243,768,917	240,575,244

**CITY OF CARLSBAD
CAPITAL FUNDS
REVENUES ACTUAL AND ESTIMATED**

FUND	2007-2008 ACTUAL REVENUE	2008-2009 ACTUAL REVENUE	2009-2010 ACTUAL REVENUE	2010-11 PROJECTED REVENUE	2011-12 ESTIMATED REVENUE
BTD#2 - POINSETTIA LANE/AVIARA PI	685,051	436,317	212,563	213,856	619,868
BTD#3 - CANNON ROAD WEST	243,058	(47,252)	2,896	63,157	0
CFD #1 - CITYWIDE	6,022,173	4,153,702	3,568,167	2,450,343	1,110,581
GAS TAX	2,175,033	2,187,647	2,345,206	2,932,592	2,885,766
GENERAL CAPITAL CONST.	21,722,104	4,554,259	4,883,088	1,248,683	263,160
GOLF COURSE	3,229,295	0	0	0	0
GRANTS - FEDERAL	25,064	168,724	152,163	1,257,783	1,498,548
GRANTS - STATE	107	78	52	0	0
INFRASTRUCTURE REPLACEMENT	10,039,558	9,621,834	8,052,920	8,328,387	7,443,000
OTHER	13,045,539	247,832	290,510	50,321	0
PARK FEE ZONES 5,13,16	475,315	180,821	80,133	148,097	69,979
PARK-IN-LIEU NE	174,290	29,757	22,649	16,309	0
PARK-IN-LIEU NW	260,945	67,638	52,799	44,694	128,490
PARK-IN-LIEU SE	58,794	91,263	22,806	25,318	32,075
PARK-IN-LIEU SW	84,240	24,907	15,460	55,732	181,757
PLANNED LOCAL DRAIN'G	643,543	505,827	234,507	327,241	271,306
PUBLIC FACILITIES FEE	8,181,479	3,024,501	3,240,518	2,651,034	1,140,633
RANCHO SANTA FE ROAD PROJECT	8,399,786	764,973	73,992	94,555	0
REDEVELOPMENT VILLAGE	418,143	432,707	5,231,171	0	0
REDEVELOPMENT SCCRDA	14,689	3,804	1,417,988	3,000,000	0
SEWER BENEFIT AREAS	698,222	458,710	250,548	8,634	0
SEWER CONNECTION	2,423,647	1,690,893	3,320,441	31,982,751	4,618,655
SEWER REPLACEMENT	6,912,342	5,327,358	3,924,544	3,226,731	3,648,887
STATE TRANSPORTATION	1,644,023	1,829,400	2,509,480	262,958	0
TDA	2,439	35	0	150,660	0
TRAFFIC IMPACT FEE	2,898,498	1,283,873	1,915,237	1,647,013	1,090,460
TRANSNET/BIKE	4,700	2,101	59,625	59,389	0
TRANSNET/HIGHWAY	73,778	57,903	35,815	25,812	0
TRANSNET/LOCAL	2,676,734	830,196	761,665	9,236,869	2,778,000
TRANSNET/STP	19,085	15,066	9,356	6,737	0
WATER - MAJOR FACILITY	2,506,713	1,428,654	1,603,100	1,490,981	637,576
WATER - RECYCLED WATER	0	0	0	0	0
WATER - REPLACEMENT	6,115,644	6,215,761	6,572,739	6,102,984	4,993,000
TOTAL CAPITAL FUNDS	101,874,031	45,589,289	50,862,138	77,109,624	33,411,742

Note: Revenues include loans, advances and transfers.

**CITY OF CARLSBAD
CAPITAL FUNDS
BUDGET EXPENDITURE SCHEDULE**

FUND	2008-2009 ACTUAL EXPENSE	2009-10 ACTUAL EXPENSE	2010-11 ESTIMATED EXPENSE	2010-11 CONTINUING APPROPR.	2011-12 NEW APPROPR.	2011-12 TOTAL CIP APPROPR.
BTD#2 - POINSETTIA LANE/AVIARA PI	0	232,723	0	349,302	0	349,302
BTD#3 - CANNON ROAD WEST	0	88,041	0	0	0	0
CFD #1 - CITYWIDE	486,980	258,165	2,674,671	1,632,589	11,922,000	13,554,589
GAS TAX	1,094,887	822,406	1,911,891	6,271,534	3,949,228	10,220,762
GENERAL CAPITAL CONST.	3,427,614	2,128,078	16,474,903	25,274,333	6,853,605	32,127,938
GOLF COURSE	0	0	17,732	0	0	0
GRANTS - FEDERAL	114,304	193,893	321,381	854,981	1,498,548	2,353,529
GRANTS - STATE	0	0	1,989	0	0	0
INFRASTRUCTURE REPLACEMENT	571,661	548,070	927,516	4,342,027	1,879,360	6,221,387
OTHER	3,613,004	1,280,539	145,234	5,050,096	0	5,050,096
PARK FEE ZONES 5,13,16	0	0	0	0	0	0
PARK-IN-LIEU NE	3,857,643	0	0	150,000	0	150,000
PARK-IN-LIEU NW	0	0	1,848	68,152	0	68,152
PARK-IN-LIEU SE	231,292	22,920	0	0	0	0
PARK-IN-LIEU SW	0	0	0	219,100	0	219,100
PLANNED LOCAL DRAIN'G	1,637,207	2,038,498	1,500,792	2,039,135	100,000	2,139,135
PUBLIC FACILITIES FEE	1,611,809	1,470,841	1,829,407	25,981,583	6,650,000	32,631,583
RANCHO SANTA FE ROAD PROJECT	2,162,245	11,834,866	698,800	1,732,543	0	1,732,543
REDEVELOPMENT VILLAGE	12,130	55,062	93,100	1,751,838	0	1,751,838
REDEVELOPMENT SCCRDA	0	91,973	42,920	3,115,107	0	3,115,107
SEWER BENEFIT AREAS	0	0	0	0	0	0
SEWER CONNECTION	3,599,563	2,860,160	1,759,297	41,692,926	7,254,469	48,947,395
SEWER REPLACEMENT	5,164,473	4,290,481	4,525,807	15,013,059	8,679,944	23,693,003
STATE TRANSPORTATION	800,000	2,117,700	2,168,063	1,115,804	0	1,115,804
TDA	2,935	0	560	150,100	0	150,100
TRAFFIC IMPACT FEE	489,056	2,644,562	256,104	9,545,936	2,562,000	12,107,936
TRANSNET/BIKE	12,188	18,199	27,695	89,213	0	89,213
TRANSNET/HIGHWAY	6,188	2,884	0	954,242	0	954,242
TRANSNET/LOCAL	2,693,151	951,464	3,160,187	7,313,761	2,795,299	10,109,060
TRANSNET/STP	0	0	0	345,000	0	345,000
WATER - MAJOR FACILITY	59,133	1,004,929	353,660	3,801,040	500,000	4,301,040
WATER - RECYCLED WATER	38,230	95,026	483,317	79,087	0	79,087
WATER - REPLACEMENT	2,786,171	1,544,773	1,126,987	20,129,476	10,062,500	30,191,976
TOTAL CAPITAL FUNDS	34,471,864	36,596,253	40,503,861	179,061,964	64,706,953	243,768,917

Note: Expenditures include loans, advances and transfers.

